

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081719AL\
 Data File : FD030170.D
 Signal(s) : FID2B.CH
 Acq On : 17 Aug 2019 6:08
 Operator : DD\AJ
 Sample : K34090-10
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 19 01:15:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 17:24:17 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.568	4230892	30.780 ug/ml
Spiked Amount 50.000		Recovery =	61.56%
12) S 1-chlorooctadecane (S...	12.995	5830273	51.118 ug/ml
Spiked Amount 50.000		Recovery =	102.24%
Target Compounds			
6) T n-Tetradecane (C14)	8.281f	138959	1.127 ug/ml
8) T n-Octadecane (C18)	11.247	100806	0.788 ug/ml
10) T n-Eicosane (C20)	12.549	266963	2.056 ug/ml
11) T n-Heneicosane (C21)	13.175	206381	1.589 ug/ml
13) T n-Docosane (C22)	13.743	210811	1.615 ug/ml
14) T n-Tetracosane (C24)	14.822	1096150	8.352 ug/ml
15) T n-Hexacosane (C26)	15.853	302990	2.349 ug/ml
16) T n-Octacosane (C28)	16.809	1122554	8.847 ug/ml
17) T n-Tricontane (C30)	17.680	1582364	13.058 ug/ml
18) T n-Dotriacontane (C32)	18.505	1145560	10.216 ug/ml
19) T n-Tetratriacontane (C34)	19.284	2427633	27.380 ug/ml
20) T n-Hexatriacontane (C36)	20.014	2815015	37.877 ug/ml
21) T n-Octatriacontane (C38)	20.741	3573700	53.689 ug/ml
22) T n-Tetracontane (C40)	21.608	497579	7.044 ug/ml

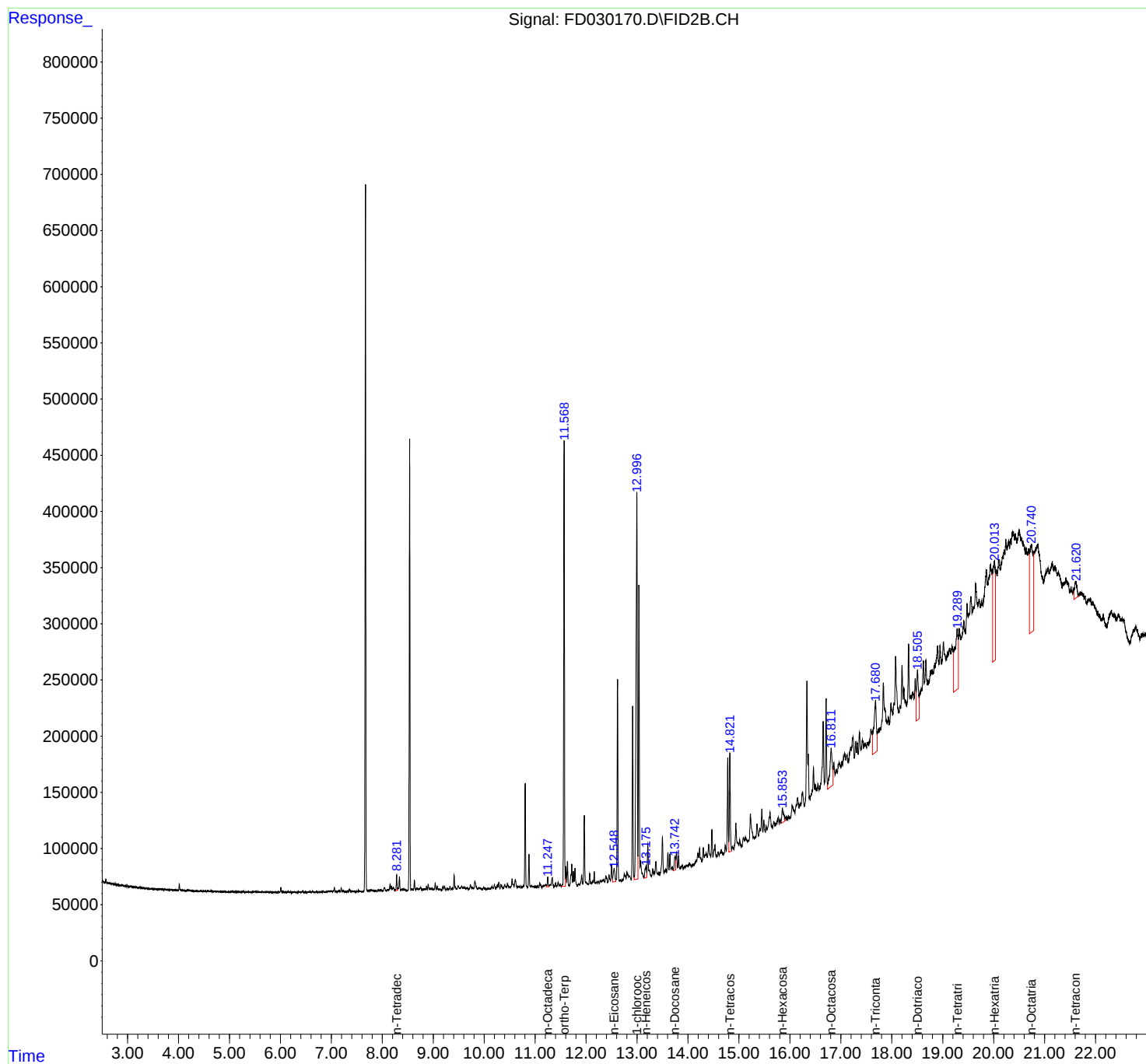
(f)=RT Delta > 1/2 Window

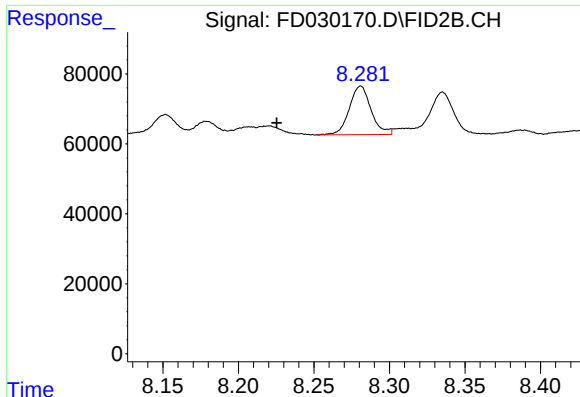
(m)=manual int.

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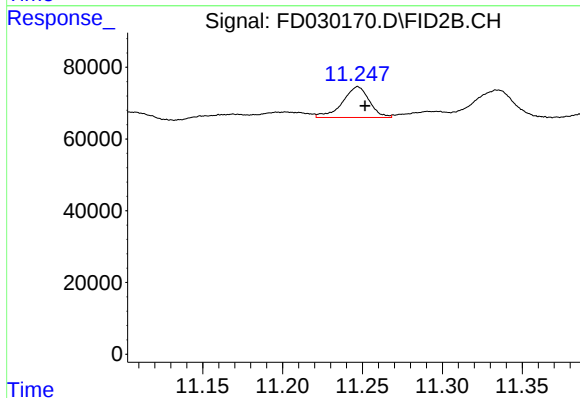
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





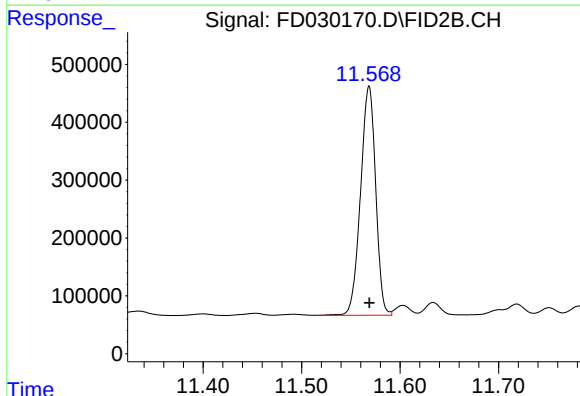
#6 n-Tetradecane (C14)

R.T.: 8.281 min
Delta R.T.: 0.055 min
Response: 138959
Conc: 1.13 ug/ml



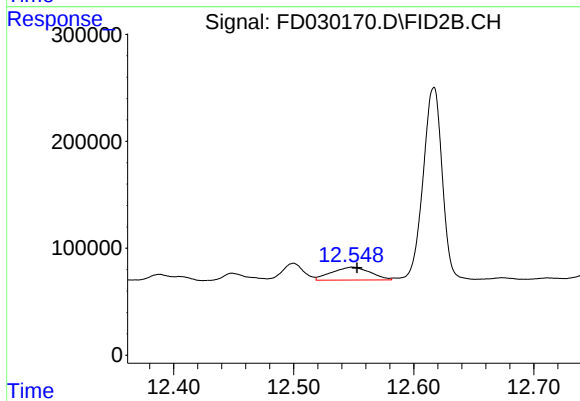
#8 n-Octadecane (C18)

R.T.: 11.247 min
Delta R.T.: -0.005 min
Response: 100806
Conc: 0.79 ug/ml



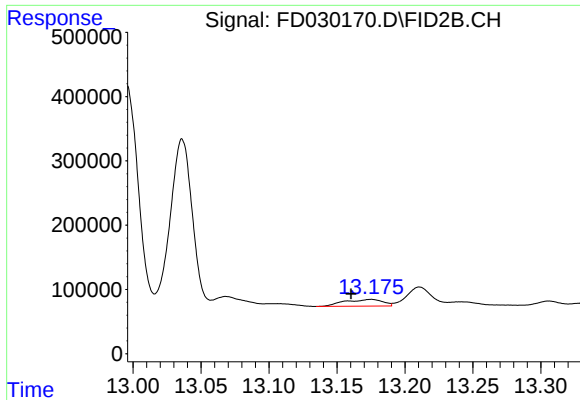
#9 ortho-Terphenyl (SURR)

R.T.: 11.568 min
Delta R.T.: 0.000 min
Response: 4230892
Conc: 30.78 ug/ml



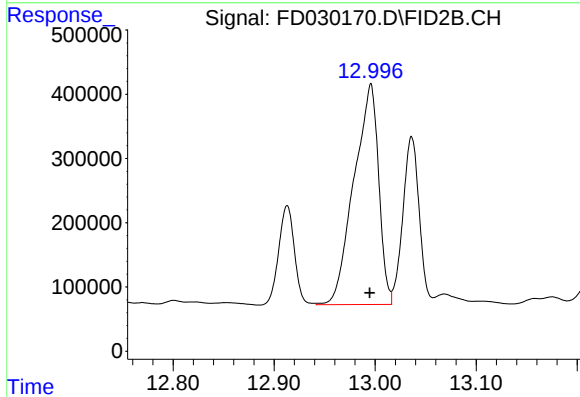
#10 n-Eicosane (C20)

R.T.: 12.549 min
Delta R.T.: -0.004 min
Response: 266963
Conc: 2.06 ug/ml



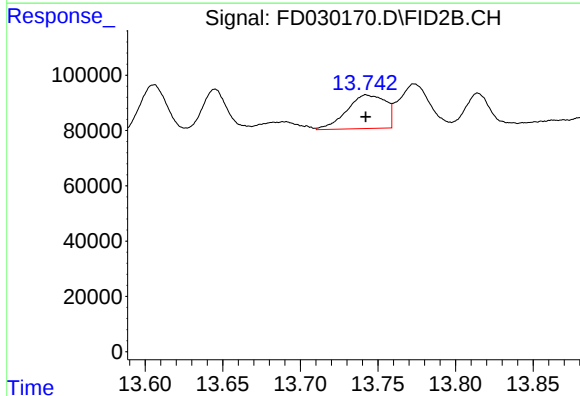
#11 n-Heneicosane (C21)

R.T.: 13.175 min
Delta R.T.: 0.014 min
Response: 206381
Conc: 1.59 ug/ml



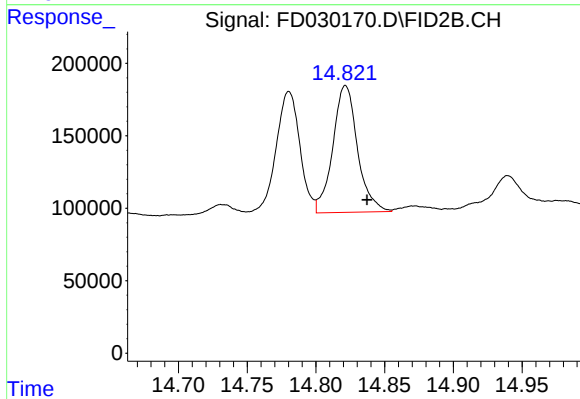
#12 1-chlorooctadecane (SURR)

R.T.: 12.995 min
Delta R.T.: 0.000 min
Response: 5830273
Conc: 51.12 ug/ml



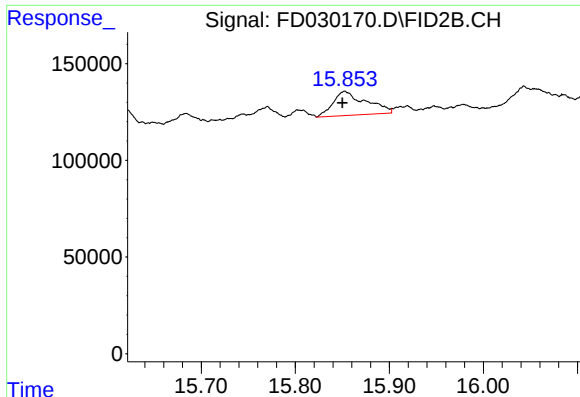
#13 n-Docosane (C22)

R.T.: 13.743 min
Delta R.T.: 0.001 min
Response: 210811
Conc: 1.61 ug/ml



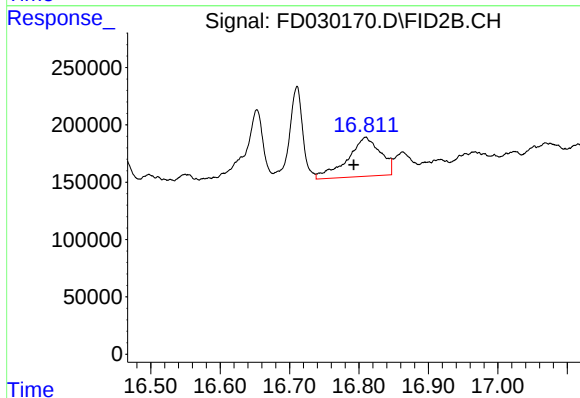
#14 n-Tetracosane (C24)

R.T.: 14.822 min
Delta R.T.: -0.016 min
Response: 1096150
Conc: 8.35 ug/ml



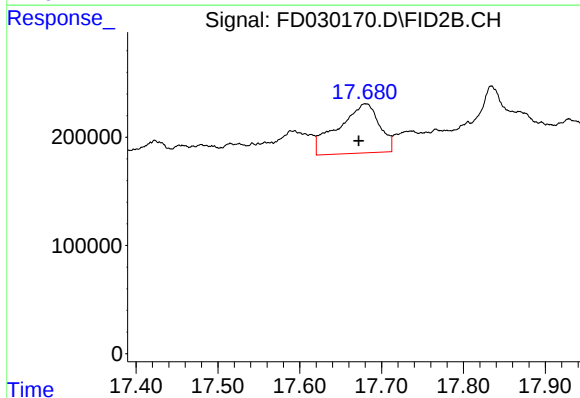
#15 n-Hexacosane (C26)

R.T.: 15.853 min
Delta R.T.: 0.003 min
Response: 302990
Conc: 2.35 ug/ml



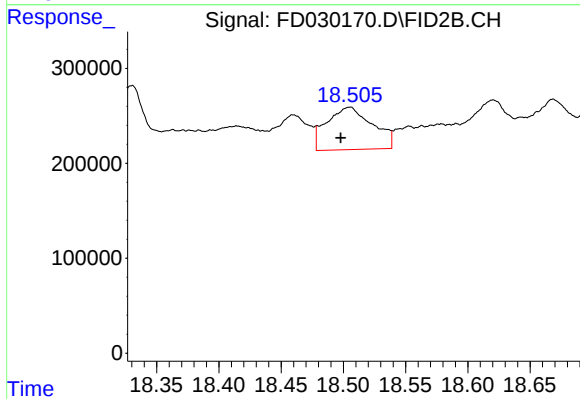
#16 n-Octacosane (C28)

R.T.: 16.809 min
Delta R.T.: 0.017 min
Response: 1122554
Conc: 8.85 ug/ml



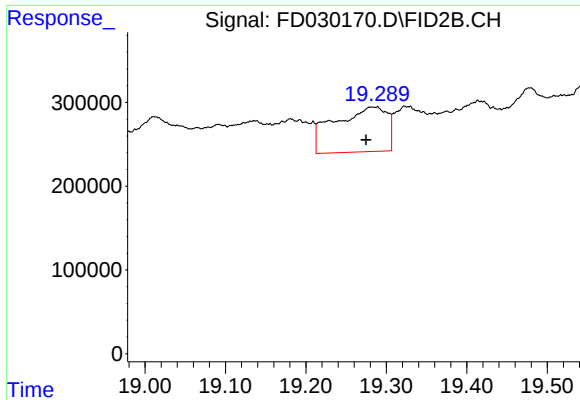
#17 n-Tricontane (C30)

R.T.: 17.680 min
Delta R.T.: 0.008 min
Response: 1582364
Conc: 13.06 ug/ml



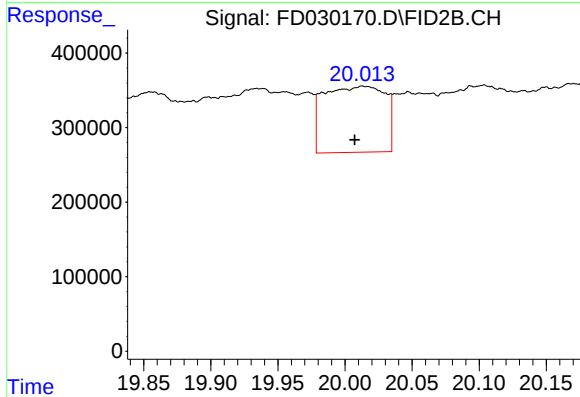
#18 n-Dotriacontane (C32)

R.T.: 18.505 min
Delta R.T.: 0.007 min
Response: 1145560
Conc: 10.22 ug/ml



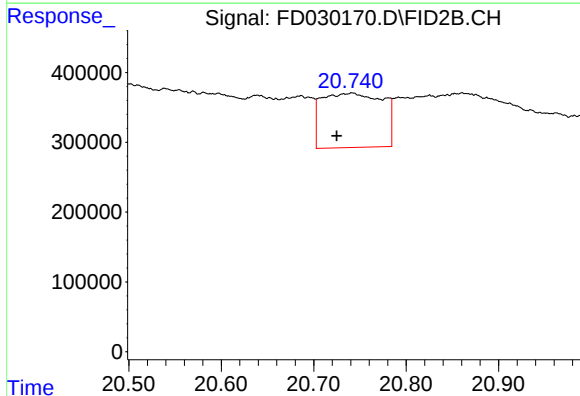
#19 n-Tetratriacontane (C34)

R.T.: 19.284 min
Delta R.T.: 0.009 min
Response: 2427633
Conc: 27.38 ug/ml



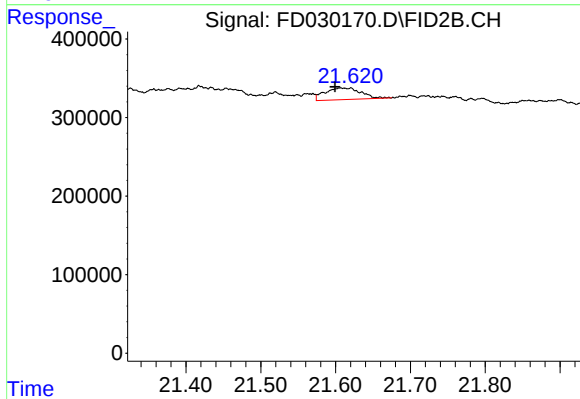
#20 n-Hexatriacontane (C36)

R.T.: 20.014 min
Delta R.T.: 0.007 min
Response: 2815015
Conc: 37.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.741 min
Delta R.T.: 0.017 min
Response: 3573700
Conc: 53.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.608 min
Delta R.T.: 0.009 min
Response: 497579
Conc: 7.04 ug/ml